

NSC BRIEFING

29 April 1954

NEW SOVIET JET BOMBERS

I. Sightings during May Day rehearsals.

A. 18 April - one observer saw nine

planes - possibly heavy jet bombers

*estimated*  
(Type 37) - *between US-B-47 + B-52 in size,*  
*(Type 37 is US designation of new Sov aircraft whose*

B. Other observers on the 18th saw only  
one Type 37. *Soviet designation*  
*still unknown*

C. In four subsequent observations  
through 25 April, only one Type 37  
seen.

D. On 19 and 25 April, observers also  
noted first six, then 11, hitherto  
unidentified jet medium bombers  
(like B-47).

E. Existence of 11 new jet medium bombers  
would moderately advance present  
estimates. Existence of nine Type  
37s, extremely doubtful, would  
greatly advance estimates.

OGA review completed

II. Present estimates (SNIE 11-2-54).

A. Jet medium bombers:

1. Series production - in 1954.
2. Fifty operational by mid-1955;  
325 by end of 1957.
3. Performance will improve Soviet capabilities against strategic targets on periphery.

B. Jet heavy bombers:

1. Series production - sometime in 1956.
2. Twenty operational in 1957.
3. Eventual introduction will significantly improve Soviet capabilities for attack on US.

III. Soviet program (SNIE 11-2-54) includes:

A. Heavy - turbo-propeller powered:

1. Prototype observed July 1951:

Type 31.

2. Combat radius - 3,000 n.m.

3. Range (one way) - 5,600 n.m.

B. Heavy - jet powered:

1. Observed Moscow July 1953:

Type 37.

2. Combat radius - 2,500 n.m.

3. Range - 4,800 n.m.

C. Medium - jet powered:

1. German scientists' reports.

2. Combat radius - 1,500 n.m.

3. Range - 2,900 n.m.

25X1

Approved For Release 2003/07/31 : CIA-RDP80R01443R000200250003-1

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